

Form PTO-1449 (Rev. )	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 15464 US2 (C038435/0173685)	SERIAL NO. 10/695,980
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		APPLICANT Luis PASAMONTES, <i>et al.</i>	
		FILING DATE October 29, 2003	GROUP 1652

## U.S. PATENT DOCUMENTS

Examiner Initial	CiteNo	U.S. Patent Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
NE	A1	5,607,839	3/1997	Tsubokura, <i>et al.</i>	435	67	
NE	A2	5,858,761	1/1999	Tsubokura, <i>et al.</i>	435	252-1	
NE	A3	6,087,152	7/2000	Hohmann, <i>et al.</i>	435	183	

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
NE	B1	EP 0 393 690	10/1990	Europe				
NE	B2	EP 635 576 A1	1/1995	Europe				
NE	B3	EP 0 735 137 A1	10/1996	Europe				
NE	B4	EP 0 747 483 A2	12/1996	Europe				
NE	B5	WO 91/13078	9/1991	PCT				
NE	B6	WO 95/18220	7/1995	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

NE	C1	Pasamontes, <i>et al.</i> , "Isolation and characterization of the carotenoid biosynthesis genes of <i>Flavobacterium</i> sp. strain R1534," <u>Gene</u> , Vol. 185, pp. 35-41 (1997)
NE	C2	Misawa, <i>et al.</i> , "Canthaxanthin Biosynthesis by the Conversion of Methylene to Keto Groups in a Hydrocarbon $\beta$ -Carotene by a Single Gene," <u>Biochemical and Biophysical Research</u> , Vol. 209, No. 3, pp. 867-876 (1995)
NE	C3	Misawa, <i>et al.</i> , "Structure and Functional Analysis of a Marine Bacterial Carotenoid Biosynthesis Gene Cluster and Astaxanthin Biosynthetic Pathway Proposed at the Gene Level," <u>Journal of Bacteriology</u> , Vol. 177, No. 22, pp. 6575-6584 (1995)
NE	C4	Kajiwar, <i>et al.</i> , "Isolation and functional identification of a novel cDNA for astaxanthin biosynthesis from <i>Haematococcus pluvialis</i> , and astaxanthin synthesis in <i>Escherichia coli</i> ," <u>Plant Molecular Biology</u> , Vol. 29, pp. 343-352 (1995)
NE	C5	Hundle, <i>et al.</i> , "Functional assignment of <i>Erwinia herbicola</i> Eho 10 carotenoid genes expressed in <i>Escherichia coli</i> ," <u>Mol. Gen. Genet.</u> , Vol. 245, pp. 406-416 (1994)
EXAMINER <i>NE</i> <i>And</i>		
DATE CONSIDERED 6/17/05		
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		